

2176 AM

BUCKET NO.: MS124236.01/MSFTP259US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Applicant: **Eric J. Horvitz**  
Serial No.: **09/364,527**  
Filed: **July 30, 1999**  
For: **METHOD FOR AUTOMATICALLY ASSIGNING PRIORITIES TO DOCUMENTS AND MESSAGES**  
Art Unit: **2176**  
Examiner: **Rachna Singh**

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

# Match and Return

Sir:

1. Pursuant to 37 C.F.R. §1.97 and §1.98, and in compliance with 37 C.F.R. §1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications; (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. §120; and/or (c) U.S. Patent(s) and published applications(s).

Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) ☐ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. §1.97(b) this Statement is being filed (one must be checked):

- (a) ☐ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.
- (c) ☐ Before the mailing date of an Office Action after the filing of a request for continued examination under 1.114.

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05-30-06

- (d) ☐ After the period set forth in 37 C.F.R. §1.97(b) but before the mailing date of either a final action or a notice of allowance.
- (1) ☐ The required certification is given below, or
- (2) ☐ Regarding the fee set forth in 37 C.F.R. §1.17(p) for consideration of this Statement:
- (i) ☐ Enclosed is a check covering the fee;
- (ii) ☐ Charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 50-1063; or
- (iii) ☐ Enclosed is a credit card payment form covering the fee.
- (e) ☒ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below. Regarding the fee set forth in 37 C.F.R. §1.17(i)(1) for consideration of this Statement:
- (1) ☐ Enclosed is a check covering the fee;
- (2) ☐ Charge the fee set forth in 37 C.F.R. §1.17(i)(1) to Deposit Account No. 50-1063; or
- (3) ☐ Enclosed is a credit card payment form covering the fee.

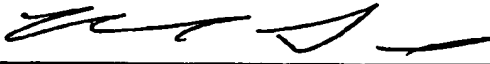
4. Certification (if applicable)

- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By

  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

4-5-06  
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Himanshu S. Amin



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**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANT**

(Use as many sheets as necessary)

Sheet

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of

7

**Complete if Known**

Application Number	09/364,527
Filing Date	July 30, 1999
First Named Inventor	Eric J. Horvitz
Art Unit	2176
Examiner Name	Rachna Singh
Attorney Docket Number	MS124236.01 / MSFTP259US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,513,046	01-28-2003	Abbott, III et al.	
		US- 6,747,675	06-08-2004	Abbott et al.	
		US- 6,801,223	10-05-2004	Abbott et al.	
		US- 6,842,877	01-11-2005	Robarts et al.	
		US- 6,466,232	10-15-2002	Newell et al.	
		US- 6,549,915	04-15-2003	Abbott, III et al.	
		US- 6,791,580	09-14-2004	Abbott et al.	
		US- 6,812,937	11-02-2004	Abbott et al.	
		US- 2001/0040591	11-15-2001	Abbott et al.	
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		US- 2002/0044152	04-18-2002	Abbott, III et al.	
		US- 2002/0052963	05-02-2002	Abbott et al.	
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		US- 2002/0083025	06-27-2002	Robarts et al.	
		US- 2002/0087525	07-04-2002	Abbott et al.	
		US- 2003/0046401	03-06-2003	Abbott et al.	
		US- 2005/0034078	02-10-2005	Abbott et al.	

**FOREIGN PATENT DOCUMENTS**

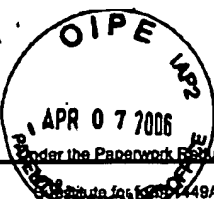
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature		Date Considered	
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STATEMENT BY APPLICANT

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Sheet 2 of 7

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Art Unit	2176
Examiner Name	Rachna Singh
Attorney Docket Number	MS124236.01 / MSFTP259US

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		US- 2001/0040590	11-15-2001	Abbott et al.	
		US- 2001/0043231	11-22-2001	Abbott et al.	
		US- 2002/0032689	03-14-2002	Abbott, III et al.	
		US- 2002/0052930	05-02-2002	Abbott et al.	
		US- 2002/0054130	05-09-2002	Abbott, III et al.	
		US- 2002/0078204	06-20-2002	Newell et al.	
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		US- 5,603,054	02-11-1997	Theimer et al.	
		US- 6,557,036	04-29-2003	Kavacheri et al.	
		US- 6,421,709	07-16-2002	McCormick et al.	
		US- 6,147,977	11-14-2000	Thro et al.	

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Application Number

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**July 30, 1999**

**First Named Inventor**

Eric J. Horvitz

**Art Unit**

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**Examiner Name**

**Rachna Singh**

Attorney Docket Number

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		US- 6,144,942	11-07-2000	Ruckdaschel	
		US- 5,995,597	11-30-1999	Woltz et al.	
		US- 6,370,526	04-09-2002	Agrawal et al.	
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		US- 6,490,574	12-03-2002	Bennett et al.	
		US- 6,195,533	02-27-2001	Tkatch et al.	
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		US- 6,317,592	11-13-2001	Campana, Jr. et al.	
		US- 6,161,130	12-12-2000	Horvitz et al.	
		US- 6,101,531	08-08-2000	Eggleston et al.	
		US- 6,212,265	04-03-2001	Duphorne	
		US- 5,978,837	11-02-1999	Foladare et al.	
		US- 6,553,358	04-22-2003	Horvitz	
		US- 6,421,708	07-16-2002	Bettis	
		US- 6,189,027	02-13-2001	Haneda et al.	
		US- 5,077,668	12-31-1991	Miwako Doi	
		US- 6,408,277	06-18-2002	Nelken	

## FOREIGN PATENT DOCUMENTS

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,161,130	12-12-2000	Horvitz et al.	
		US- 6,411,930	06-25-2002	Burgess	
		US- 6,396,513	05-28-2002	Helfman et al.	
		US- 6,411,947	06-25-2002	Rice et al.	
		US- 5,634,084	05-27-1997	Malsheen et al.	
		US- 5,907,839	05-25-1999	Roth	
		US- 5,950,187	09-07-1999	Tsuda	
		US- 6,505,150	01-07-2003	Nunberg et al.	
		US- 6,192,360	02-20-2001	Dumais et al.	
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**FOREIGN PATENT DOCUMENTS**

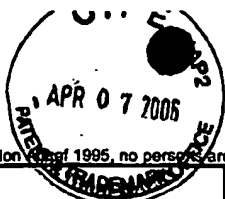
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Sheet 5 of 7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ANDY HARTER, et al., A Distributed Location System for the Active Office, IEEE Network, 1994, pp. 62-70.	
		GUANLING CHEN, et al., A Survey of Context-Aware Mobile Computing Research, Dartmouth Computer Science Technical Report, 2000, 16 pages.	
		WILLIAM NOAH SCHILT, A System Architecture for Context-Aware Mobile Computing, Columbia University, 1995, 153 pages.	
		MIKE SPREITZER, et al., Providing Location Information in a Ubiquitous Computing Environment, SIGOPS '93, 1993, pp.270-283.	
		MARVIN THEIMER, et al., Operating System Issues for PDAs, In Fourth Workshop on Workstation Operating Systems, 1993, 7 pages.	
		ROY WANT, Active Badges and Personal Interactive Computing Objects, IEEE Transactions on Consumer Electronics, 1992, 11 pages, Vol. 38 - No. 1.	
		BILL N. SCHILIT, et al., The ParcTab Mobile Computing System, IEEE WWOS-IV, 1993, 4 pages.	
		BILL SCHILIT, et al., Context-Aware Computing Applications, In Proceedings of the Workshop on Mobile Computing Systems and Applications, December 1994. pp. 85-90.	
		BILL N. SCHILIT, et al., Customizing Mobile Applications, Proceedings USENIX Symposium on Mobile and Location Independent Computing, August 1993, 9 pages.	
		MIKE SPREITZER, et al., Architectural Considerations for Scalable, Secure, Mobile Computing with Location Information, In The 14th International Conference on Distributed Computing Systems, June 1994. pages 29-38.	

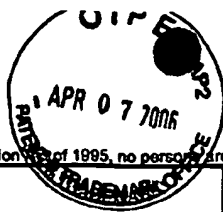
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Sheet 6 of 7

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MIKE SPREITZER et al., Scalable, Secure, Mobile Computing with Location Information, Communications of the ACM, July 1993, 1 page, Vol. 36 - No. 7.	
		ROY WANT, et al., The Active Badge Location System, ACM Transactions on Information Systems, January 1992, pp. 91-102, Vol. 10 - No. 1.	
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		ERIC HORVITZ, et al., Attention-Sensitive Alerting in Computing Systems, Microsoft Research, August 1999.	
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		MARK BILLINGHURST, et al., Wearable Devices: New Ways to Manage Information, IEEE Computer Society, January 1999, pp. 57-64.	

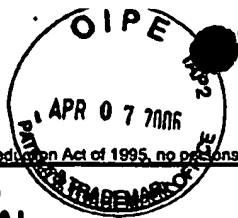
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**Complete if Known**

Application Number	09/364,527
Filing Date	July 30, 1999
First Named Inventor	Eric J. Horvitz
Art Unit	2176
Examiner Name	Rachna Singh
Attorney Docket Number	MS124236.01 / MSFTP259US

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		THAD EUGENE STARNER, Wearable Computing and Contextual Awareness, Massachusetts Institute of Technology, June 1999, 248 pages.	
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		GARY BOONE, Concept Features in Re: Agent, an Intelligent Email Agent, Proceedings of the 2nd International Conference on Autonomous Agents, pp. 141-148, 1998.	
		ELISABETH CRAWFORD et al., An Intelligent Interface for Sorting Electronic Mail, Proceedings of the 7th International Conference on Intelligent User Interfaces, pp. 182-183, 2002.	

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